



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY, FLORIDA  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

AWP Windows and Doors, LLC  
8130 NW 74<sup>th</sup> Avenue  
Medley, FL 33166

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

### DESCRIPTION: Series "10100" White PVC Horizontal Sliding Window - L.M.I.

**APPROVAL DOCUMENT:** Drawing No. W09-'52, titled "Series 10100 PVC Horiz. Sliding Wdw. (L.M.I./ S.M.I.)" sheets 1 through 8 of 8, dated 09/30/09, with revision D dated 09/30/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Section.

### MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No. 14-1014.01 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.



*WP*  
7/11/04/15

NOA No. 15-0518.01  
Expiration Date: January 06, 2020  
Approval Date: November 12, 2015  
Page 1

**AWP Windows and Doors, LLC**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.  
*(Submitted under NOA No.09-1006.09)*
2. Drawing No. **W09-52**, titled "Series 10100 PVC Horiz. Sliding Wdw. (L.M.I./ S.M.I.)" sheets 1 through 8 of 8, dated 09/30/09, with revision **D** dated 09/30/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

**B. TESTS**

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94  
7) Standard Test Methods for Deglazing Force of Fenestration  
Products per ASTM E 987- 88 (2009)

along with marked-up drawings and installation diagram of a PVC horizontal sliding window, prepared by Fenestration Testing Laboratory, Test Report No. **FTL-5931** dated 05/28/09, signed and sealed by Julio E. Gonzalez, P.E.

*(Submitted under NOA No. 09-1006.09)*

**C. CALCULATIONS**

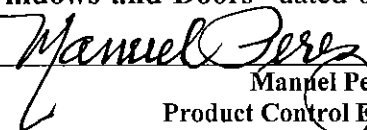
1. Anchor verification calculations and structural analysis, complying with **FBC 5<sup>th</sup> Edition (2014)**, dated 07/07/14 and revised on 10/21/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies with **ASTM E1300-09**

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **14-0423.15** issued to **Eastman Chemical Company (MA)** for their "**Saflex CP – Saflex and Saflex HP Composite Glass Interlayers with PET Core**" dated 06/19/14, expiring on 12/11/18.
2. Notice of Acceptance No. **13-0425.15** issued to Quanex Building Products, Inc. for "**Antique Bronze Super Coated White Rigid PVC Exterior Extrusions for Windows and Doors**" dated 06/20/13, expiring on 12/26/16.
3. Notice of Acceptance No. **12-1017.02**, issued to Quanex Building Products, Inc. for "**White Rigid PVC Exterior Extrusions for Windows and Doors**" dated 02/07/13, expiring on 12/26/16.



Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 15-0518.01

Expiration Date: January 06, 2020  
Approval Date: November 12, 2015

**AWP Windows and Doors, LLC**

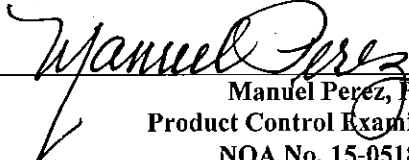
**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**F. STATEMENTS**

1. Statement letter of conformance, complying with the **FBC 5<sup>th</sup> Edition (2014)**, and of no financial interest, dated June 30, 2014, signed and sealed by Javad Ahmad, P.E.
2. Laboratory compliance letter for Test Report No. **FTL-5931**, issued by Fenestration Testing Laboratory, Inc., dated 05/28/09, signed and sealed by Julio E. Gonzalez, P.E. *(Submitted under NOA No. 09-1006.09)*

**G. OTHERS**

1. Notice of Acceptance No. **14-1014.01**, issued to AWP Windows and Doors, LLC, for their Series "10100" White PVC Horizontal Sliding Window – L.M.I., approved on 01/08/15 and expiring on 01/06/20.

  
Manuel Perez, P. E.  
Product Control Examiner  
NOA No. 15-0518.01  
Expiration Date: January 06, 2020  
Approval Date: November 12, 2015

THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT.  
SHUTTERS ARE NOT REQUIRED.

### SERIES 10100 PVC HORIZONTAL SLIDING WINDOW

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER  
CHARTS SHOWN ON SHEET 3.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE  
COMBINATIONS OF H.R./H.R. OR HORIZONTAL ROLLING WITH OTHER  
WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING  
MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN.  
LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL  
WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE  
REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY  
HURRICANE ZONE (HVHZ).

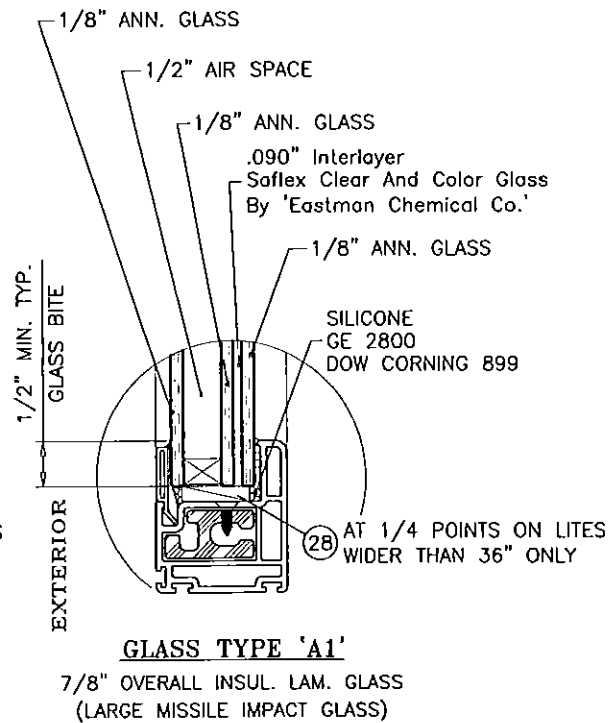
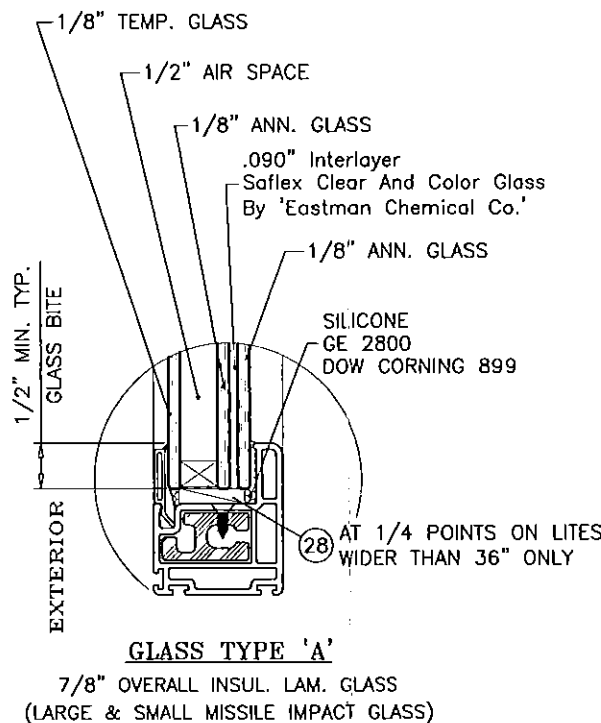
WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER  
LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS  
EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE  
NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME  
INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE  
REQUIREMENTS OF THE FLORIDA BLDG. CODE.



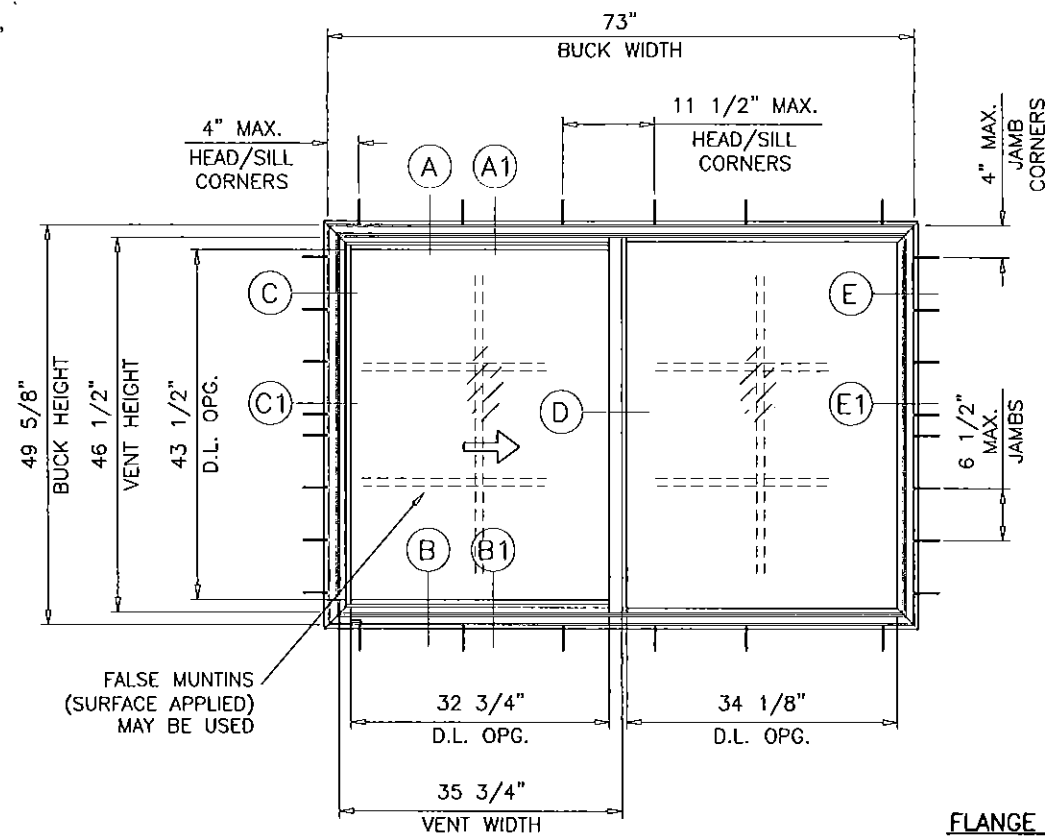
### GLAZING OPTIONS

INSULATING LAM. GLASS  
LARGE & SMALL MISSILE IMPACT

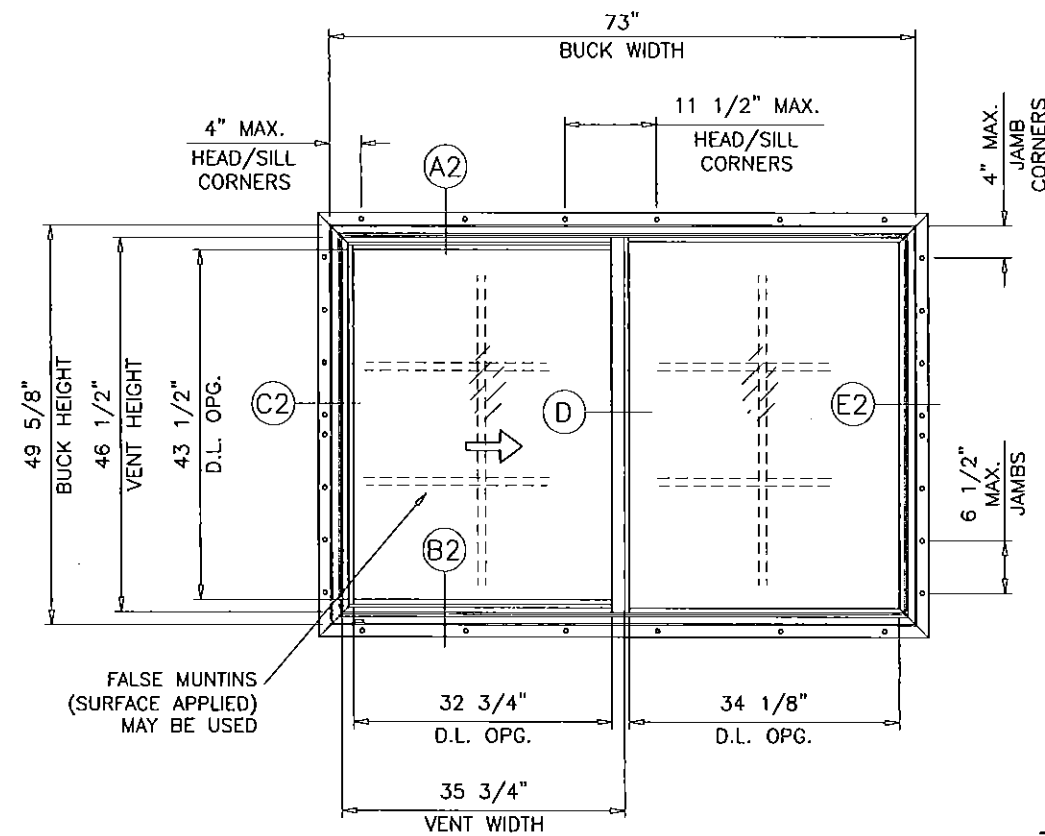
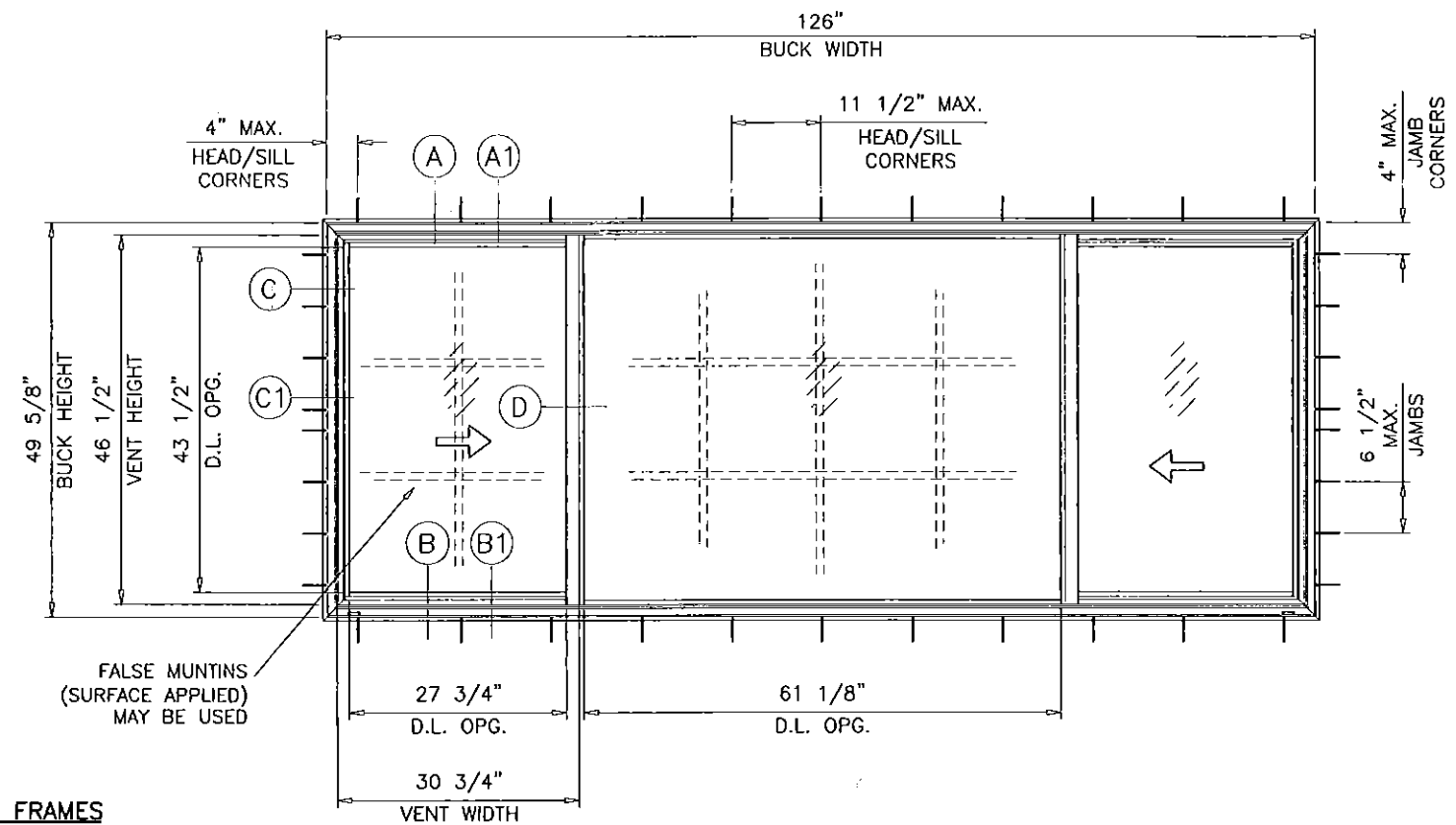
PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 15-0518-01  
Expiration Date 01/06/2010  
By *Manuel Perez*  
Miami Dade Product Control

Engr: JAVAD AHMAD  
CIVIL  
FLA. REG. NO. 70092  
C.A.C. 3536  
OCT 21 2015

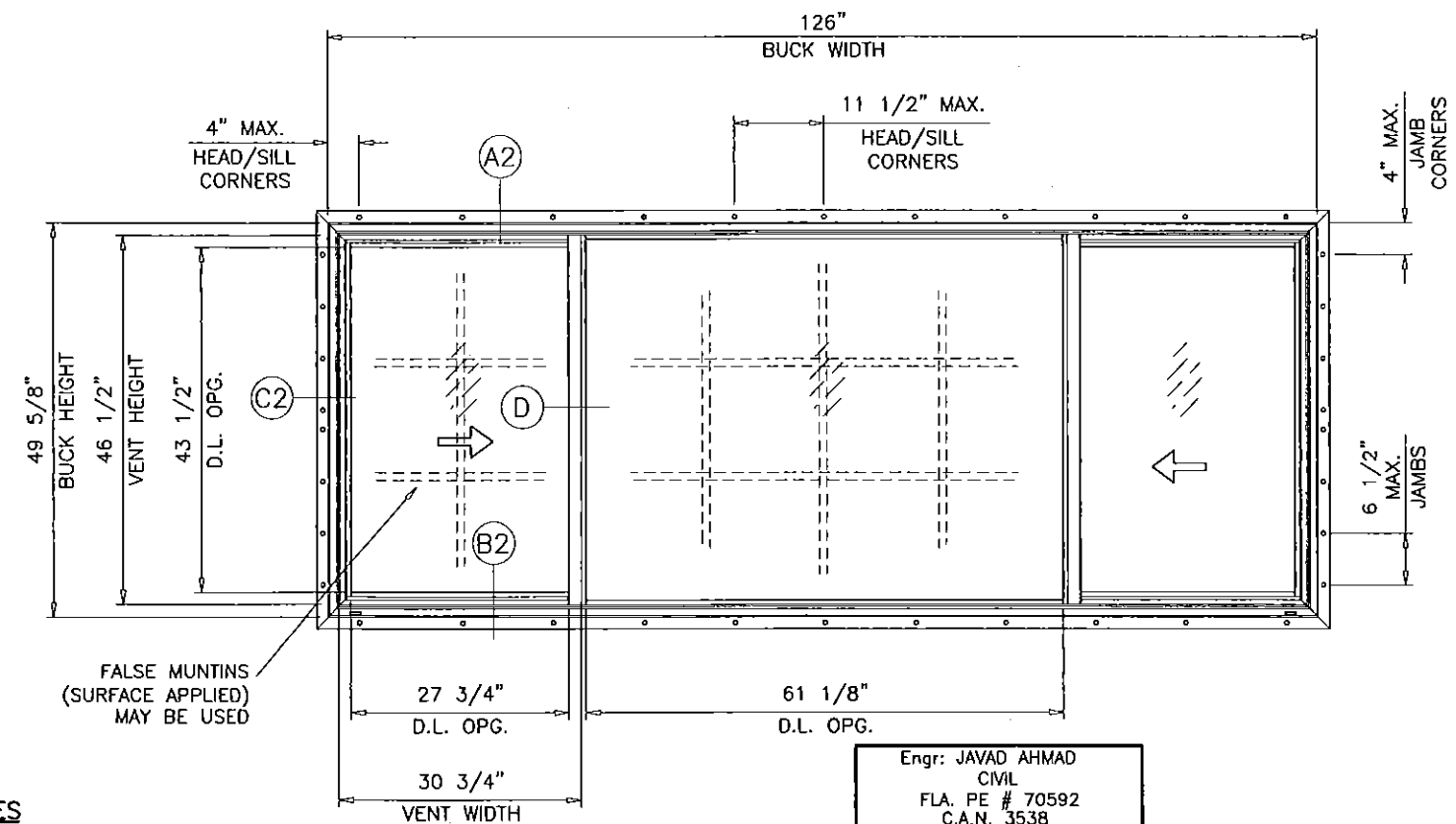
|                                                                                                                                                                              |                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| <b>AL-FAROOQ CORPORATION</b><br>ENGINEERS & PRODUCT DEVELOPMENT<br>1235 S.W. 87 AVE<br>MIAMI, FLORIDA 33174<br>TEL. (305) 264-8100 FAX. (305) 262-6978<br>COMP-ANL\W09-52AWP |                                                                                                  |
| SERIES 10100 PVC HORIZ. SLIDING WDW. (L.M.I./S.M.I.)                                                                                                                         |                                                                                                  |
| <b>AWP WINDOWS AND DOORS, LLC</b><br>8130 N.W. 74TH AVE.<br>MEDLEY, FL. 33166<br>TEL. (305) 887-2646 FAX (305) 883-1309                                                      |                                                                                                  |
| revisions:                                                                                                                                                                   |                                                                                                  |
| no                                                                                                                                                                           | date                                                                                             |
| A                                                                                                                                                                            | 05.06.10                                                                                         |
| B                                                                                                                                                                            | 12.23.11                                                                                         |
| C                                                                                                                                                                            | 07.02.14                                                                                         |
| D                                                                                                                                                                            | 09.30.15                                                                                         |
| description                                                                                                                                                                  | MANUF. NAME REVISED<br>UPDATED TO 2010 FBC, NAME REV<br>UPDATED TO 2014 FBC<br>REV. PER COMMENTS |
| date:                                                                                                                                                                        | 09-30-09                                                                                         |
| scale:                                                                                                                                                                       | 1/2" = 1'-0"                                                                                     |
| dr. by:                                                                                                                                                                      | HAMID                                                                                            |
| chk. by:                                                                                                                                                                     |                                                                                                  |
| drawing no.                                                                                                                                                                  | W09-52                                                                                           |
| sheet                                                                                                                                                                        | 1 of 8                                                                                           |



FLANGE & FLUSH FRAMES  
TYPICAL ELEVATIONS



FIN FRAMES  
TYPICAL ELEVATIONS



PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 15-0518-01  
Expiration Date 01/06/2020  
By *Manuel Perez*  
Miami Trade Product Control

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538  
OCT 21 2015

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL (305) 264-8100 FAX (305) 262-6978  
COMP-ANL W09-52AWP

SERIES 10100 PVC HORIZ. SLIDING WDW. (L.M.I./S.M.I.)  
**AWP WINDOWS AND DOORS, LLC**  
8130 N.W. 74TH AVE.  
MEDLEY, FL. 33166  
TEL (305) 887-2646 FAX (305) 883-1309

| revisions: |          | no | date | by | description          |
|------------|----------|----|------|----|----------------------|
| A          | 05.06.10 |    |      |    | MANUF. NAME REVISED  |
| B          | 12.23.11 |    |      |    | MANUF. NAME REVISED  |
| C          | 07.02.14 |    |      |    | UPDATED TO 2014 FBC  |
| D          | 09.30.15 |    |      |    | NO CHANGE THIS SHEET |

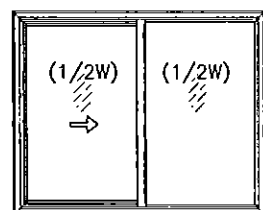
|                |                   |               |          |
|----------------|-------------------|---------------|----------|
| date: 09-30-09 | scale: 1/2"=1'-0" | dr. by: HAMID | chk. by: |
|----------------|-------------------|---------------|----------|

|             |        |
|-------------|--------|
| drawing no. | W09-52 |
| sheet       | 2 of 8 |

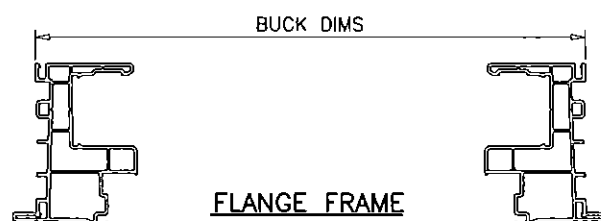
| DESIGN LOAD CAPACITY - PSF<br>(XO OR OX SIZES) |                |   |                        |         |
|------------------------------------------------|----------------|---|------------------------|---------|
| BUCK DIMS.                                     |                | A | GLASS TYPES 'A' & 'A1' |         |
| WIDTH                                          | HEIGHT         |   | EXT.(+)                | INT.(-) |
| 25-1/2"                                        | 25"<br>(4)     | 4 | 65.0                   | 65.0    |
| 36"                                            |                | 4 | 65.0                   | 65.0    |
| 52-1/8"                                        |                | 5 | 65.0                   | 65.0    |
| 73"                                            |                | 7 | 65.0                   | 65.0    |
| 25-1/2"                                        | 37-3/8"<br>(6) | 4 | 65.0                   | 65.0    |
| 36"                                            |                | 4 | 65.0                   | 65.0    |
| 52-1/8"                                        |                | 5 | 65.0                   | 65.0    |
| 73"                                            |                | 7 | 65.0                   | 65.0    |
| 25-1/2"                                        | 49-5/8"<br>(8) | 4 | 65.0                   | 65.0    |
| 36"                                            |                | 4 | 65.0                   | 65.0    |
| 52-1/8"                                        |                | 5 | 65.0                   | 65.0    |
| 73"                                            |                | 7 | 65.0                   | 65.0    |
| 23"                                            | 23"<br>(4)     | 4 | 65.0                   | 65.0    |
| 35"                                            |                | 4 | 65.0                   | 65.0    |
| 47"                                            |                | 5 | 65.0                   | 65.0    |
| 59"                                            |                | 6 | 65.0                   | 65.0    |
| 71"                                            |                | 7 | 65.0                   | 65.0    |
| 83"                                            | 35"<br>(6)     | 4 | 65.0                   | 65.0    |
| 35"                                            |                | 4 | 65.0                   | 65.0    |
| 47"                                            |                | 5 | 65.0                   | 65.0    |
| 59"                                            |                | 6 | 65.0                   | 65.0    |
| 71"                                            |                | 7 | 65.0                   | 65.0    |
| 83"                                            | 47"<br>(7)     | 4 | 65.0                   | 65.0    |
| 35"                                            |                | 4 | 65.0                   | 65.0    |
| 47"                                            |                | 5 | 65.0                   | 65.0    |
| 59"                                            |                | 6 | 65.0                   | 65.0    |
| 71"                                            |                | 7 | 65.0                   | 65.0    |
| 23"                                            | 49-5/8"<br>(8) | 4 | 65.0                   | 65.0    |
| 35"                                            |                | 4 | 65.0                   | 65.0    |
| 47"                                            |                | 5 | 65.0                   | 65.0    |
| 59"                                            |                | 6 | 65.0                   | 65.0    |
| 71"                                            |                | 7 | 65.0                   | 65.0    |

A = NO. OF ANCHORS PER HEAD & SILL  
( ) = NO. OF ANCHORS PER JAMB



OPERATING VENTS TO BE 1/2 OF THE WINDOW WIDTH

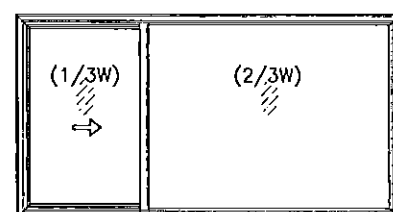
'XO OR OX'



FLANGE FRAME

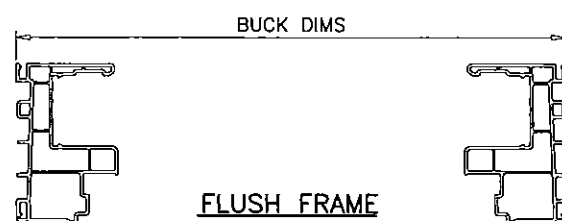
| DESIGN LOAD CAPACITY - PSF<br>(XO OR OX SIZES) |                |   |                        |         |
|------------------------------------------------|----------------|---|------------------------|---------|
| BUCK DIMS.                                     |                | A | GLASS TYPES 'A' & 'A1' |         |
| WIDTH                                          | HEIGHT         |   | EXT.(+)                | INT.(-) |
| 54-5/8"                                        | 25"<br>(4)     | 5 | 65.0                   | 65.0    |
| 78-3/4"                                        |                | 8 | 65.0                   | 65.0    |
| 82-3/8"                                        |                | 8 | 65.0                   | 65.0    |
| 54-5/8"                                        | 37-3/8"<br>(6) | 5 | 65.0                   | 65.0    |
| 78-3/4"                                        |                | 8 | 65.0                   | 65.0    |
| 82-3/8"                                        |                | 8 | 65.0                   | 65.0    |
| 54-5/8"                                        | 49-5/8"<br>(8) | 5 | 65.0                   | 65.0    |
| 78-3/4"                                        |                | 8 | 62.7                   | 62.7    |
| 82-3/8"                                        |                | 8 | 61.9                   | 61.9    |
| 53-1/8"                                        | 23"<br>(4)     | 5 | 65.0                   | 65.0    |
| 62-1/8"                                        |                | 6 | 65.0                   | 65.0    |
| 71-1/2"                                        |                | 7 | 65.0                   | 65.0    |
| 80-1/8"                                        |                | 8 | 65.0                   | 65.0    |
| 89-1/8"                                        |                | 8 | 65.0                   | 65.0    |
| 53-1/8"                                        | 35"<br>(6)     | 5 | 65.0                   | 65.0    |
| 62-1/8"                                        |                | 6 | 65.0                   | 65.0    |
| 71-1/2"                                        |                | 7 | 65.0                   | 65.0    |
| 80-1/8"                                        |                | 8 | 65.0                   | 65.0    |
| 89-1/8"                                        |                | 8 | 65.0                   | 65.0    |
| 53-1/8"                                        | 47"<br>(7)     | 5 | 65.0                   | 65.0    |
| 62-1/8"                                        |                | 6 | 65.0                   | 65.0    |
| 71-1/2"                                        |                | 7 | 65.0                   | 65.0    |
| 80-1/8"                                        |                | 8 | 64.5                   | 64.5    |
| 89-1/8"                                        |                | 8 | 64.5                   | 64.5    |
| 53-1/8"                                        | 49-5/8"<br>(8) | 5 | 65.0                   | 65.0    |
| 62-1/8"                                        |                | 6 | 65.0                   | 65.0    |
| 71-1/2"                                        |                | 7 | 64.4                   | 64.4    |
| 80-1/8"                                        |                | 8 | 62.4                   | 62.4    |
| 89-1/8"                                        |                | 8 | 62.4                   | 62.4    |

A = NO. OF ANCHORS PER HEAD & SILL  
( ) = NO. OF ANCHORS PER JAMB



OPERATING VENTS TO BE 1/3 OF THE WINDOW WIDTH

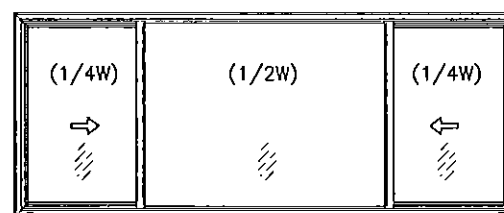
'XO OR OX'



FLUSH FRAME

| DESIGN LOAD CAPACITY - PSF<br>(XOX SIZES) |                |    |                        |         |
|-------------------------------------------|----------------|----|------------------------|---------|
| BUCK DIMS.                                |                | A  | GLASS TYPES 'A' & 'A1' |         |
| WIDTH                                     | HEIGHT         |    | EXT.(+)                | INT.(-) |
| 73"                                       | 25"<br>(4)     | 7  | 65.0                   | 65.0    |
| 105-1/4"                                  |                | 10 | 65.0                   | 65.0    |
| 110"                                      |                | 10 | 65.0                   | 65.0    |
| 73"                                       | 37-3/8"<br>(6) | 9  | 65.0                   | 65.0    |
| 105-1/4"                                  |                | 12 | 65.0                   | 65.0    |
| 110"                                      |                | 12 | 65.0                   | 65.0    |
| 73"                                       | 49-5/8"<br>(8) | 9  | 65.0                   | 65.0    |
| 105-1/4"                                  |                | 12 | 62.7                   | 62.7    |
| 110"                                      |                | 12 | 61.9                   | 61.9    |
| 71"                                       | 23"<br>(4)     | 7  | 65.0                   | 65.0    |
| 83"                                       |                | 8  | 65.0                   | 65.0    |
| 95"                                       |                | 9  | 65.0                   | 65.0    |
| 107"                                      |                | 10 | 65.0                   | 65.0    |
| 119"                                      |                | 11 | 65.0                   | 65.0    |
| 125"                                      | 35"<br>(6)     | 7  | 65.0                   | 65.0    |
| 71"                                       |                | 8  | 65.0                   | 65.0    |
| 83"                                       |                | 9  | 65.0                   | 65.0    |
| 95"                                       |                | 10 | 65.0                   | 65.0    |
| 107"                                      |                | 11 | 65.0                   | 65.0    |
| 119"                                      | 47"<br>(7)     | 7  | 65.0                   | 65.0    |
| 83"                                       |                | 8  | 65.0                   | 65.0    |
| 95"                                       |                | 9  | 65.0                   | 65.0    |
| 107"                                      |                | 10 | 64.5                   | 64.5    |
| 119"                                      |                | 11 | 64.5                   | 64.5    |
| 71"                                       | 49-5/8"<br>(8) | 7  | 65.0                   | 65.0    |
| 83"                                       |                | 8  | 65.0                   | 65.0    |
| 95"                                       |                | 9  | 64.4                   | 64.4    |
| 107"                                      |                | 10 | 62.4                   | 62.4    |
| 119"                                      |                | 11 | 62.4                   | 62.4    |

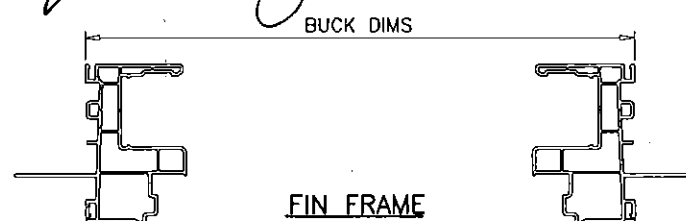
A = NO. OF ANCHORS PER HEAD & SILL  
( ) = NO. OF ANCHORS PER JAMB



OPERATING VENTS TO BE 1/4 OF THE WINDOW WIDTH

'XOX'

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 15-0518-01  
Expiration Date 01/05/2020  
By *[Signature]*  
Miami Dade Product Control



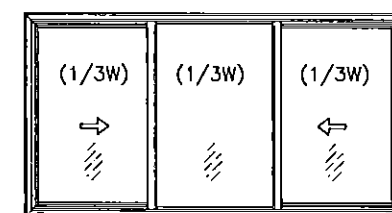
FIN FRAME

NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE  
BASED ON ASTM E1300-09 (3 SEC. GUSTS)  
AND FLORIDA BUILDING COMMISSION  
DECLARATORY STATEMENT DCA05-DEC-219

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. # 3538  
OCT 21 2015

| DESIGN LOAD CAPACITY - PSF<br>(XOX SIZES) |                |    |                        |         |
|-------------------------------------------|----------------|----|------------------------|---------|
| BUCK DIMS.                                |                | A  | GLASS TYPES 'A' & 'A1' |         |
| WIDTH                                     | HEIGHT         |    | EXT.(+)                | INT.(-) |
| 73"                                       | 25"<br>(4)     | 7  | 65.0                   | 65.0    |
| 105-1/4"                                  |                | 10 | 65.0                   | 65.0    |
| 110"                                      |                | 10 | 65.0                   | 65.0    |
| 73"                                       | 37-3/8"<br>(6) | 9  | 65.0                   | 65.0    |
| 105-1/4"                                  |                | 12 | 65.0                   | 65.0    |
| 110"                                      |                | 12 | 65.0                   | 65.0    |
| 73"                                       | 49-5/8"<br>(8) | 9  | 65.0                   | 65.0    |
| 105-1/4"                                  |                | 12 | 62.7                   | 62.7    |
| 110"                                      |                | 12 | 62.7                   | 62.7    |
| 71"                                       | 23"<br>(4)     | 7  | 65.0                   | 65.0    |
| 83"                                       |                | 8  | 65.0                   | 65.0    |
| 95"                                       |                | 9  | 65.0                   | 65.0    |
| 107"                                      |                | 10 | 65.0                   | 65.0    |
| 119"                                      |                | 11 | 65.0                   | 65.0    |
| 125"                                      | 35"<br>(6)     | 7  | 65.0                   | 65.0    |
| 71"                                       |                | 8  | 65.0                   | 65.0    |
| 83"                                       |                | 9  | 65.0                   | 65.0    |
| 95"                                       |                | 10 | 65.0                   | 65.0    |
| 107"                                      |                | 11 | 65.0                   | 65.0    |
| 71"                                       | 47"<br>(7)     | 7  | 65.0                   | 65.0    |
| 83"                                       |                | 8  | 65.0                   | 65.0    |
| 95"                                       |                | 9  | 65.0                   | 65.0    |
| 107"                                      |                | 10 | 65.0                   | 65.0    |
| 119"                                      |                | 11 | 65.0                   | 65.0    |
| 71"                                       | 49-5/8"<br>(8) | 7  | 65.0                   | 65.0    |
| 83"                                       |                | 8  | 65.0                   | 65.0    |
| 95"                                       |                | 9  | 64.4                   | 64.4    |
| 107"                                      |                | 10 | 64.4                   | 64.4    |
| 119"                                      |                | 11 | 64.4                   | 64.4    |

A = NO. OF ANCHORS PER HEAD & SILL  
( ) = NO. OF ANCHORS PER JAMB



OPERATING VENTS TO BE 1/3 OF THE WINDOW WIDTH

'XOX'

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX (305) 262-6978  
COMP-ANL W09-52AWP

SERIES 10100 PVC HORIZ. SLIDING WDW. (L.M.I./S.M.I.)

**AWP WINDOWS AND DOORS, LLC**  
8130 N.W. 74TH AVE.  
MEDLEY, FL. 33166  
TEL. (305) 887-2646 FAX (305) 883-1309

revisions:

| no | date     | by | description          |
|----|----------|----|----------------------|
| A  | 05.06.10 |    | MANUF. NAME REVISED  |
| B  | 12.23.11 |    | MANUF. NAME REVISED  |
| C  | 07.02.14 |    | UPDATED TO 2014 FBC  |
| D  | 09.30.15 |    | NO CHANGE THIS SHEET |

date: 09-30-09

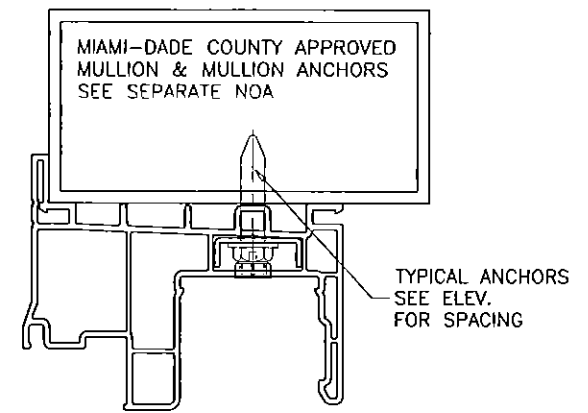
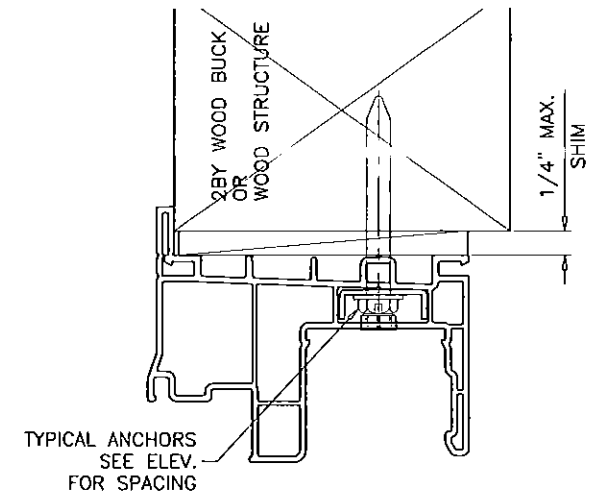
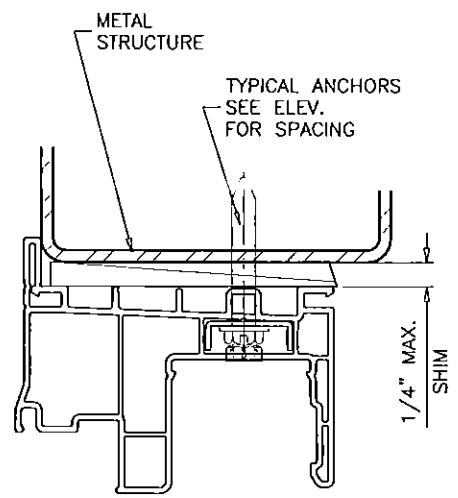
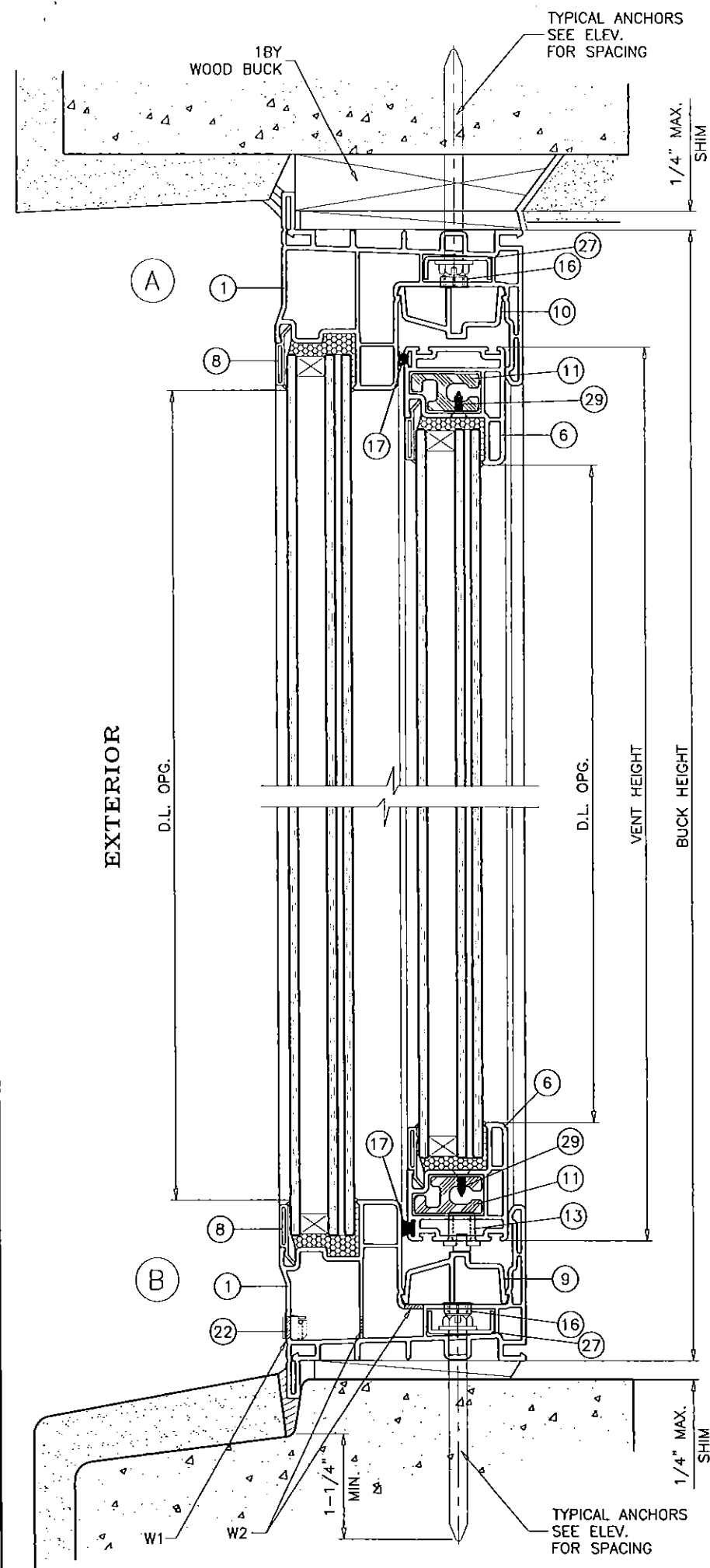
scale: -

dr. by: HAMID

chk. by:

drawing no.  
**W09-52**

sheet 3 of 8



WOOD BUCKS AND METAL STRUCTURE NOT BY AWP WINDOWS MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

**WEEPHOLES:**

- W1 = 1/4" X 1" WEEP SLOT AT 4" FROM EACH END WITH PLASTIC BAFFLE.
- W2 = 1/4" X 1" WEEP SLOT AT 4" FROM EACH END

**SEALANT:**

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH JOINT SEALER.

**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

- 1/4" DIA. TAPCON BY 'ITW' (Fu=125 KSI, Fy=100 KSI)
- 1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)
- INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
- 1-1/2" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS)
- THRU 1BY BUCKS INTO CONC. OR MASONRY
- 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL)
- 1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)
- DIRECTLY INTO CONC. OR MASONRY
- 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL)
- 1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)

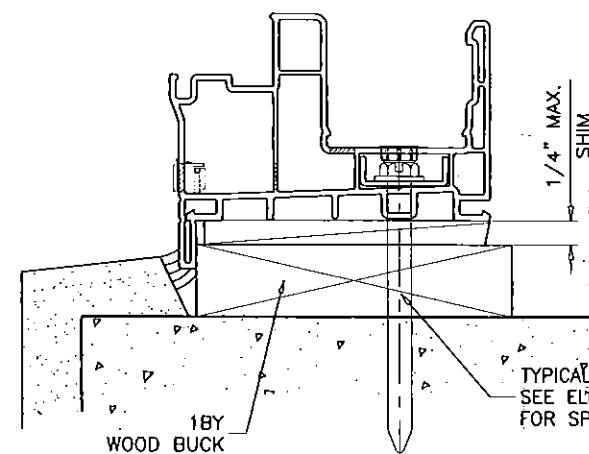
**#12 SMS OR SELF DRILLING SCREWS** (GRADE 2 CRS)

- INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = 1/8")
- INTO METAL STRUCTURES
- STEEL : 1/8" THK. MIN. (Fy = 36 KSI MIN.)
- ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)
- (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

**TYPICAL EDGE DISTANCE**

- INTO CONCRETE AND MASONRY = 2" MIN.
- INTO WOOD STRUCTURE = 1" MIN.
- INTO METAL STRUCTURE = 3/4" MIN.

- WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.
- CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.
- C-90 GROUT FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.



PRODUCT REVISED  
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By *Mamuel Perez*  
Miami Dade Product Control

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538  
OCT 2 2015

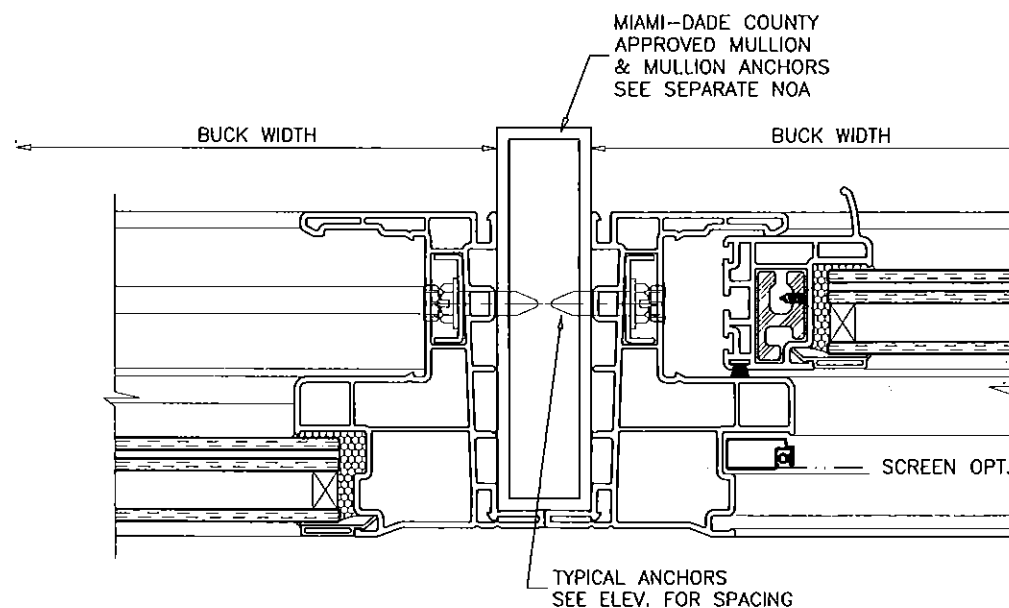
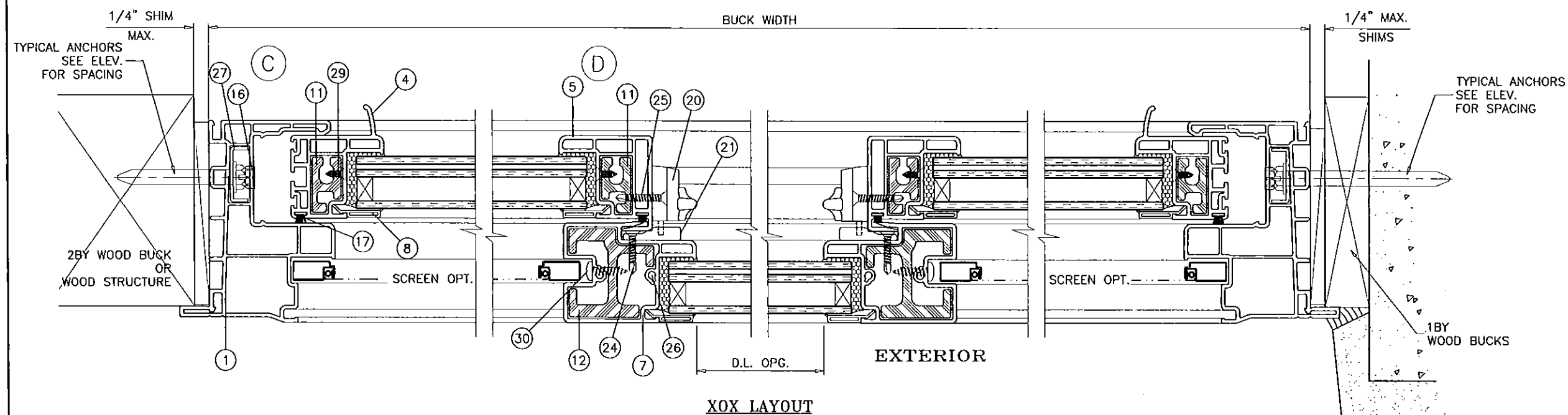
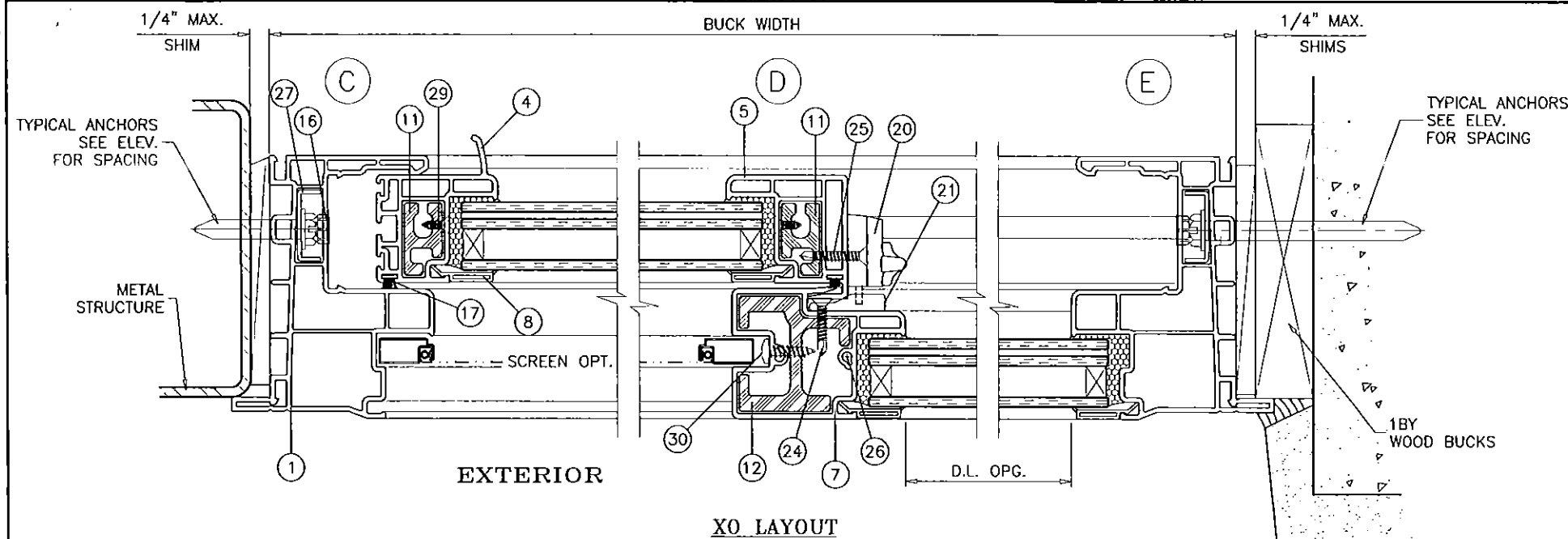
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
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**AWP WINDOWS AND DOORS, LLC**  
8130 N.W. 74TH AVE.  
MEDLEY, FL. 33166  
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date: 09-30-09  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

drawing no.  
**W09-52**  
sheet 4 of 8



PRODUCT REVISED  
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Acceptance No. **15-0518-01**  
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By **Manuel Perez**  
Miami Dade Product Control

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538  
**08/21/2015**

**AL-FAROOQ CORPORATION**  
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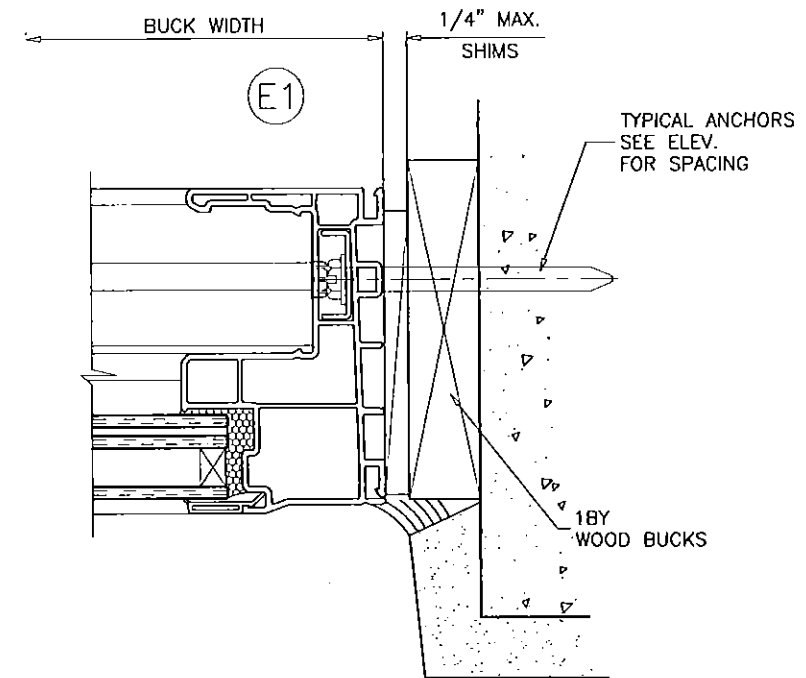
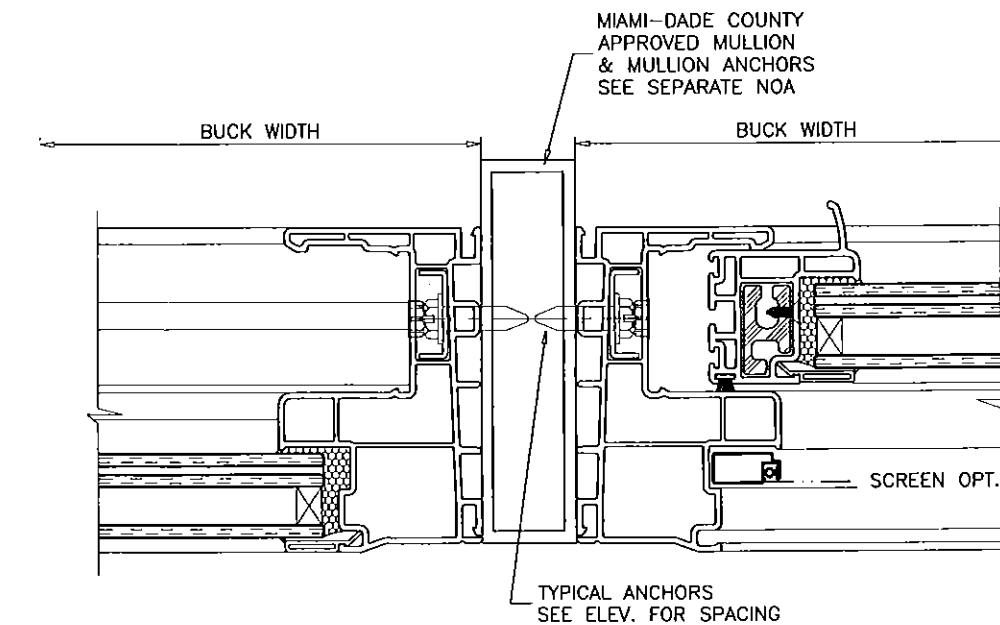
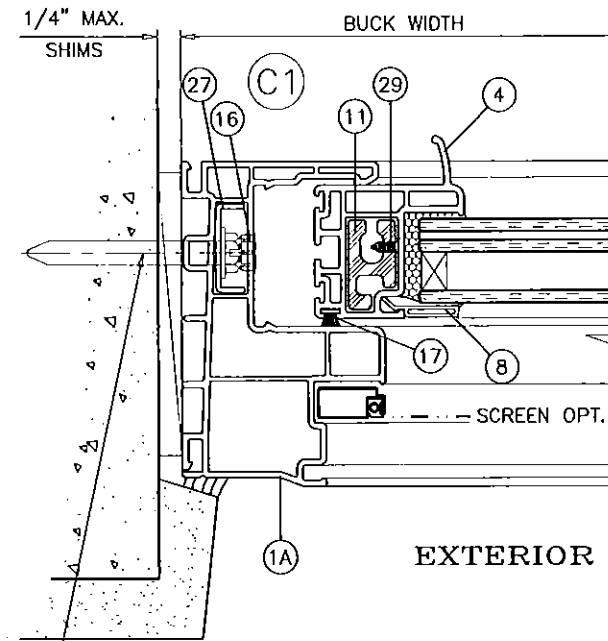
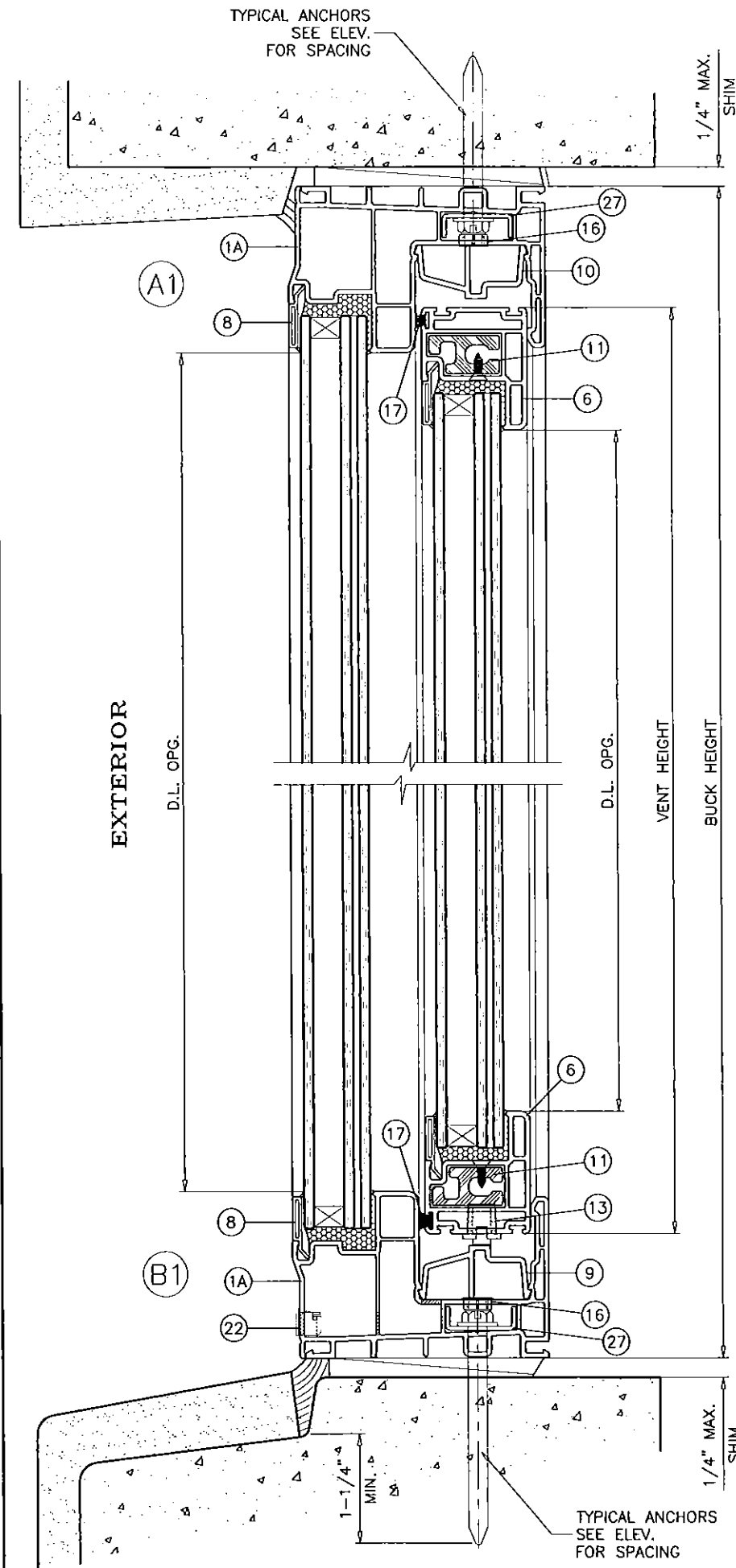
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dr. by: HAMID  
chk. by:

drawing no.  
**W09-52**  
sheet 5 of 8





PRODUCT REVISED  
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Acceptance No. **15-0518-01**  
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By *Muhammad Faraz*  
Miami Dade Product Control

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538  
**OCT 2 1/2015**

**afC**  
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
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MIAMI, FLORIDA 33174  
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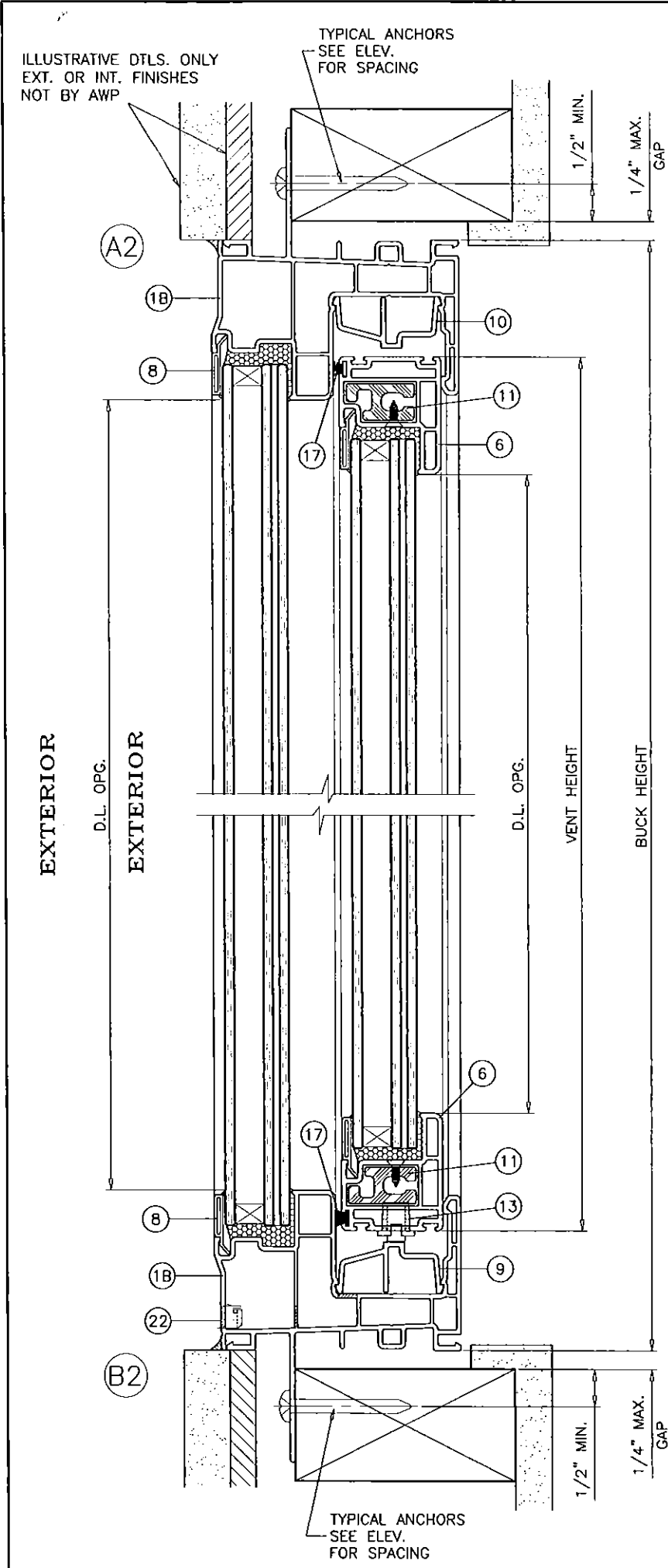
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| chk. by: |           |

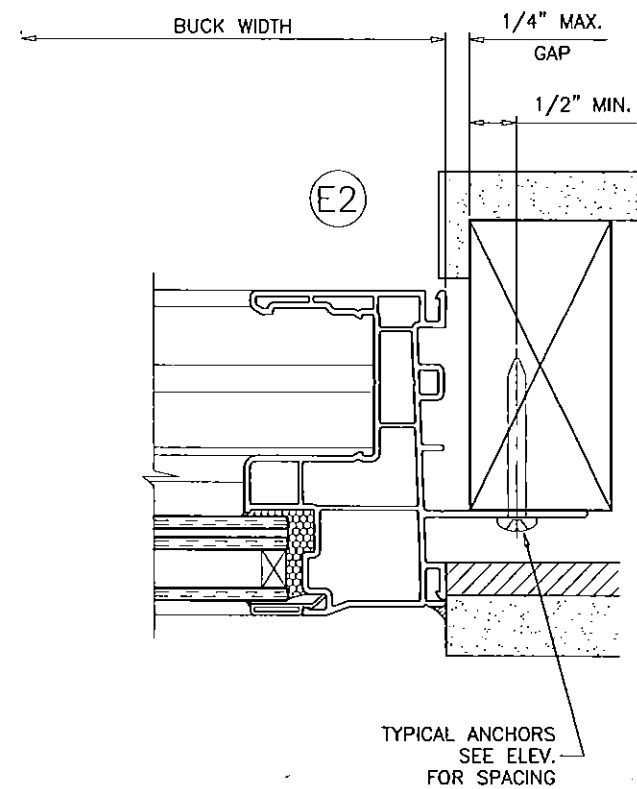
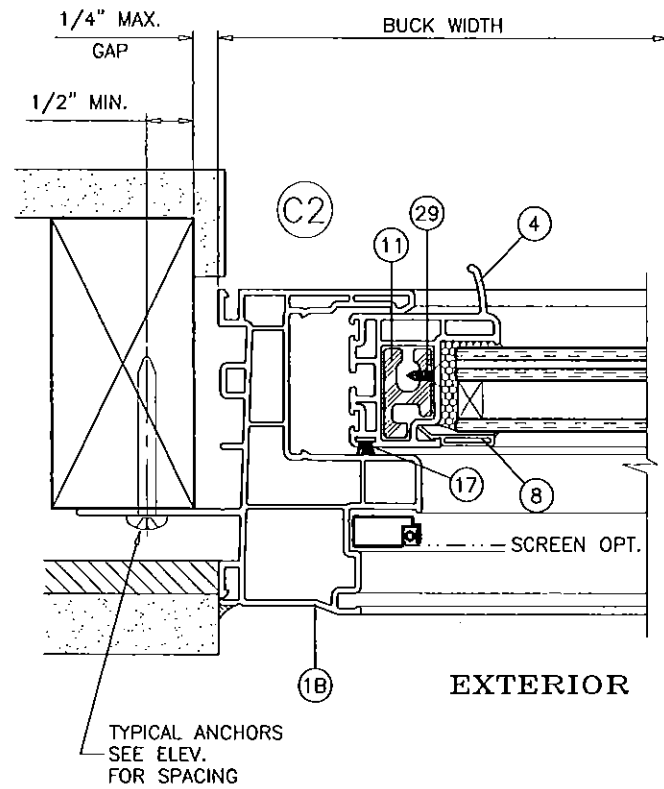
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| drawing no. | W09-52 |
| sheet       | 6 of 8 |



**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

**#12 SMS** (GRADE 2 CRS)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES  
1-1/2" MIN. PENETRATION INTO WOOD



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Miami Made Product Control

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CIVIL  
FLA. PE # 70592  
C.A.N. 3538  
OCT 21 2015

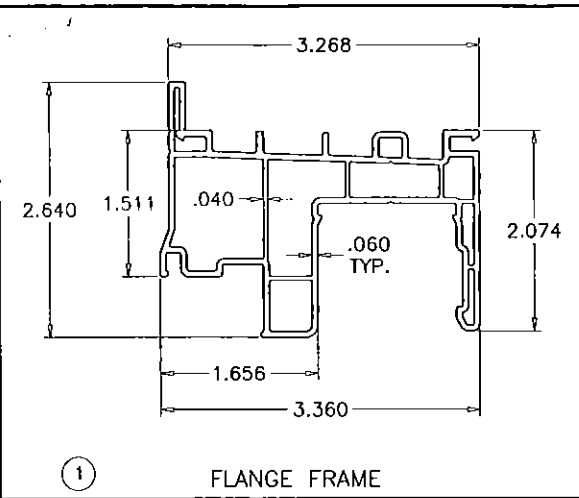
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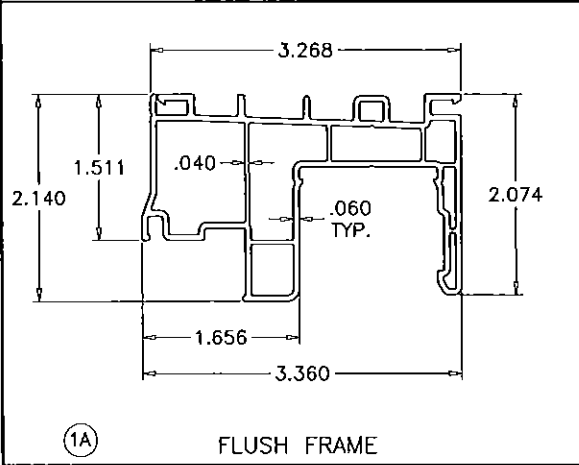
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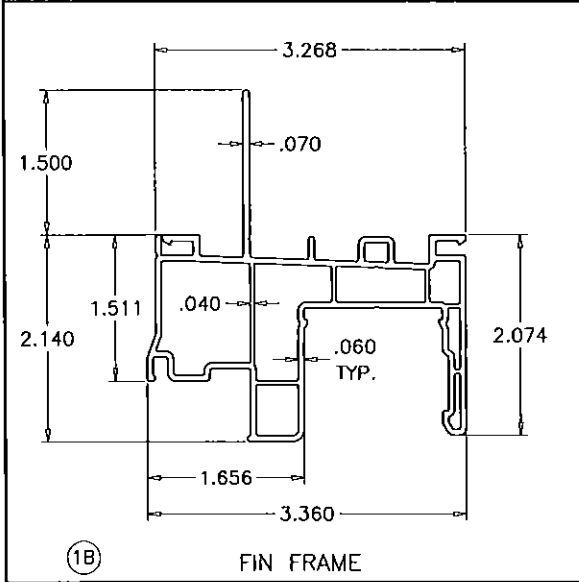
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**W09-52**  
sheet 7 of 8



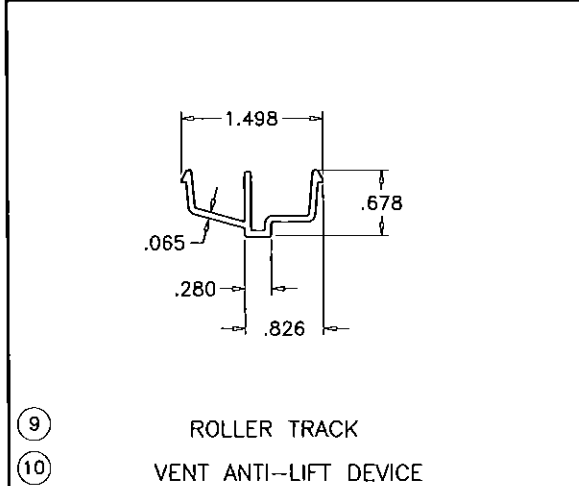
① FLANGE FRAME



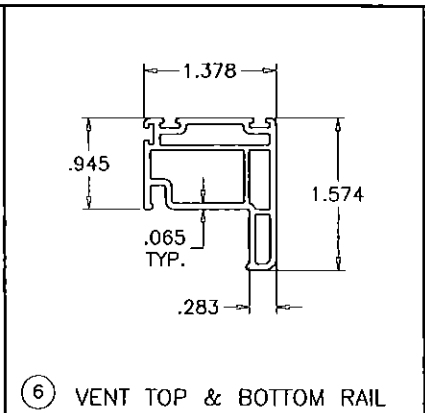
①A FLUSH FRAME



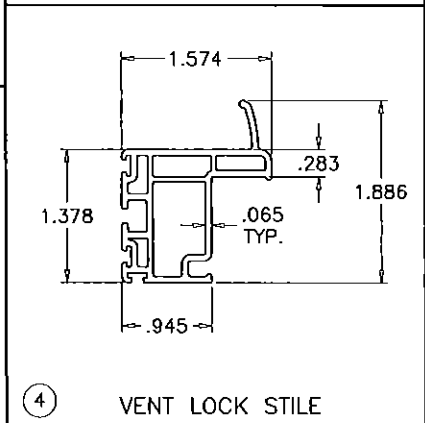
①B FIN FRAME



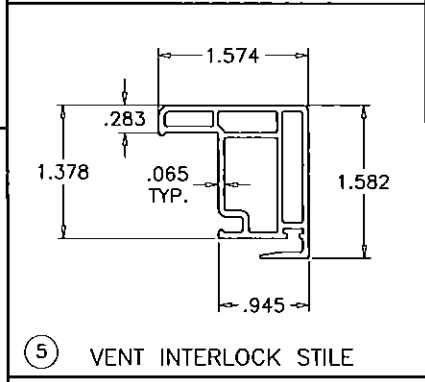
⑨ ROLLER TRACK  
⑩ VENT ANTI-LIFT DEVICE



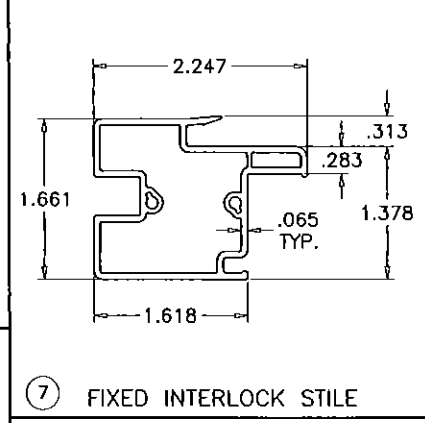
⑥ VENT TOP & BOTTOM RAIL



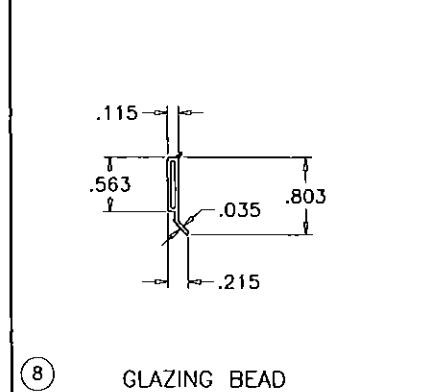
④ VENT LOCK STILE



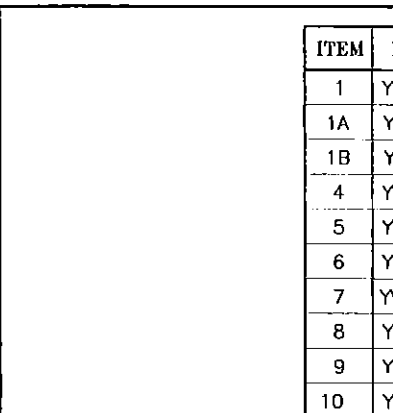
⑤ VENT INTERLOCK STILE



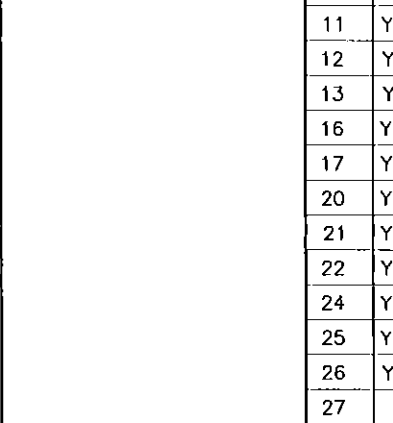
⑦ FIXED INTERLOCK STILE



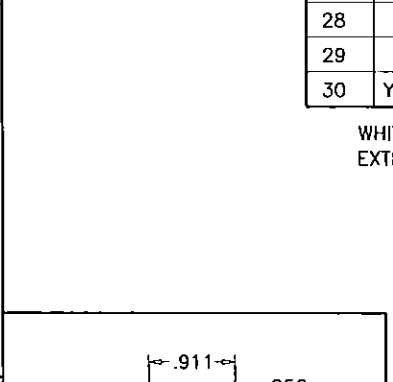
⑧ GLAZING BEAD



②7 ALUM CHANNEL



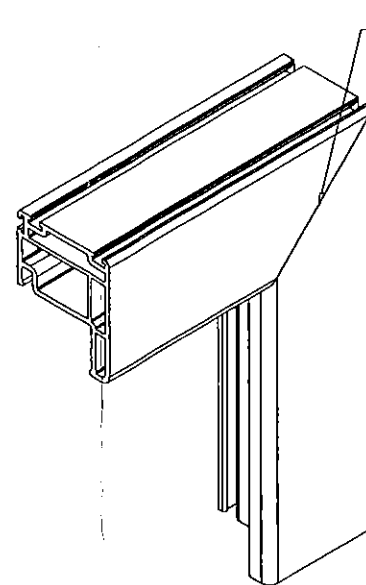
①1 VENT REINFORCEMENT



①2 FIX. INTERLOCK REINF.

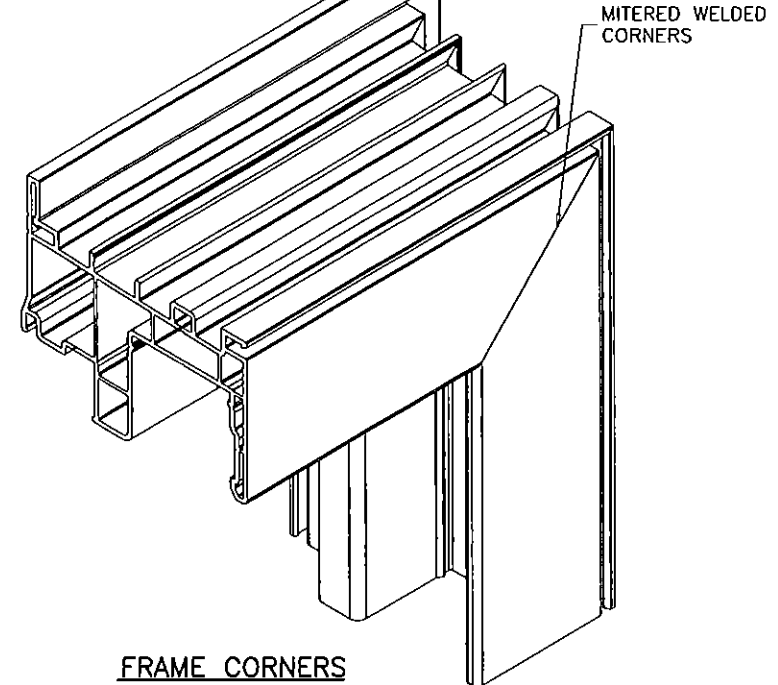
| ITEM | PART #   | QUANTITY  | DESCRIPTION                                      | MATERIAL        | MANF./SUPPLIER/REMARKS        |
|------|----------|-----------|--------------------------------------------------|-----------------|-------------------------------|
| 1    | YV-10101 | 1         | FLANGE FRAME                                     | PVC             | QUANEX BUILDING PRODUCTS INC. |
| 1A   | YV-10101 | 2         | FLUSH FRAME                                      | PVC             | QUANEX BUILDING PRODUCTS INC. |
| 1B   | YV-10101 | 1         | FIN FRAME                                        | PVC             | QUANEX BUILDING PRODUCTS INC. |
| 4    | YV-10003 | 2         | VENT LOCK STILE                                  | PVC             | QUANEX BUILDING PRODUCTS INC. |
| 5    | YV-10004 | 2         | VENT INTERLOCK STILE                             | PVC             | QUANEX BUILDING PRODUCTS INC. |
| 6    | YV-10005 | 4         | VENT TOP & BOTTOM RAIL                           | PVC             | QUANEX BUILDING PRODUCTS INC. |
| 7    | YV-10006 | 2         | FRAME FIXED INTERLOCK                            | PVC             | QUANEX BUILDING PRODUCTS INC. |
| 8    | YV-10007 | 12        | GLAZING BEAD                                     | PVC             | QUANEX BUILDING PRODUCTS INC. |
| 9    | YV-10102 | 1         | ROLLER TRACK                                     | PVC             | QUANEX BUILDING PRODUCTS INC. |
| 10   | YV-10102 | 2/VENT    | VENT ANTI-LIFT DEVICE (4" LONG, AT TOP)          | PVC             | QUANEX BUILDING PRODUCTS INC. |
| 11   | YE-1104  | 4/VENT    | VENT REINFORCEMENT                               | 6063-T6         | -                             |
| 12   | YE-1103  | 1 EACH    | FIXED INTERLOCK REINFORCEMENT                    | 6063-T6         | -                             |
| 13   | YH-1609  | 2/VENT    | ROLLER ASSEMBLY (MOD. 110-2402-92)               | NYLON/BRASS     | RO-MAI                        |
| 16   | YH-1316  | AS REQ'D. | Ø 3/8" HOLE PLUG (MOD. C-13856)                  | NYLON           | ASHLAND                       |
| 17   | YH-602   | AS REQ'D. | .187" x .330" FIN SEAL WEATHERSTRIP              | -               | ULTRAFAB                      |
| 20   | YH-595   | 2/VENT    | SWEEP LOCK (MOD. 677208)                         | -               | DECO                          |
| 21   | YH-597   | 2/VENT    | FACE MOUNTED KEEPER (MOD. 677133)                | -               | DECO                          |
| 22   | YH-1610  | 2         | WEEP HOLE COVER                                  | -               | ASHLAND                       |
| 24   | YF-82    | 2/KEEPER  | #6 x 3/4" F.H. TEK. SQ.DR. KEEPER SCREW          | CAD PLATED CRS. | -                             |
| 25   | YF-83    | 2/LOCK    | #8 x 7/8" F.H. TEK. PH.DR. SWEEP LOCK SCREW      | CAD PLATED CRS. | -                             |
| 26   | YF-78SH  | 4         | #8 x 2-1/2" P.H. SS. SQ.DR. FIXED MR. SCREW      | S. STEEL        | -                             |
| 27   | -        | AS REQD.  | ALUM CHANNEL                                     | 6063-T6         | -                             |
| 28   | -        | AS REQD.  | SETTING BLOCKS                                   | EPDM            | DUROMETER 80±5 SHORE A        |
| 29   | YF-92    | 14/VENT   | #8 x 3/8" F.H. PH.DR. VENT REINF. SCREW          | CAD PLATED CRS  | -                             |
| 30   | YF-21SS  | 5/VENT    | #8 x 1/2" P.H. SS. PH.DR. FIXED MR. REINF. SCREW | S. STEEL        | -                             |

WHITE PVC EXTRUSIONS TO BE LABELED WITH AAMA EXTRUDER CODE, EXTRUDER NAME, CITY, STATE AND 'MDCA'.



VENT CORNERS

PRODUCT REVISED  
as complying with the Florida  
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By *Manuel Perez*  
Miami Dade Product Control



FRAME CORNERS

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538

OCT 21 2015

**afC**  
**AL-FAROOQ CORPORATION**  
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| dr. by:     | HAMID    | chk. by: |                       |             |
| drawing no. | W09-52   |          |                       |             |
| sheet       | 8 of 8   |          |                       |             |